

LINDEGREN  
609A KEY WEST BY THE SEA  
KEY WEST, FLA. 33040

THE ROCKEFELLER UNIVERSITY  
OCT 23 1980  
OFFICE OF THE PRESIDENT

Dear John, I infer that you  
are now President of Rockefeller;  
you certainly landed on your feet.  
I was surprised until I realized  
that you & Beets and Eisenhower  
are almost identical personalities.  
Congrats.

I am keep letters off because I  
answer them & at that time we  
met frequently and lived in furnished  
rooms. All I know is that it  
was some time after Pearl Harbor -  
maybe a few months - maybe  
a year.

I thought Beets wanted to  
clean up the King-over story.  
Everything <sup>to</sup> Muller, Sturt, Sperling,  
Emerson & Beets had concluded  
that King over was demolished  
by the gap-crisp-pale clefts  
I sent him. But he had  
something else in mind. He  
also got fluffy from me and  
when I visited him a few  
years later (don't ask the year)

fluffy was the only one he was  
allowing ... I just to show  
4:04! Later he only grew  
4 spores out of eight.

I read some place that  
he said that he got his  
cultures from Mallock but  
He used only tetrasporangia.  
Dodge was crazy about tetra-  
sporangia and asked me to do some  
work on it. I obliged and  
he was pleased but for trying -  
out it was a bust! He  
lived off of a its cytology &  
Mallock wouldn't work  
on anything else although  
I tried to persuade him.

Dodge worked on *Sitophila*  
only for genetics but when  
he showed me *Crassa* I  
chose that because it  
had so much vigor. Beets  
only used *Crassa*'s the only  
monk's cultures were mine.

To Sturt's Beets' book they said that my analysis was flawed. They had to because I proved that X-ing over was highly non-random and the high frequency of 2-strand doublets that Bellings had predicted were a reality. They forced him to back down by telling him that X-ing over was non-random.

I think Beets recognized the truth but went along with Sturt (who was very, very stubborn) just to keep in his good graces.

50 Beets may have deep-sixed the gap-cusp-pale stalk. You can find photos in my Journal of Genetics paper.

I have a book coming out shortly (Vantage Press) The Theory and Practice of Natural History. Your library should have a copy. I remember how you don't like my Hawking last I'm incorrigible.

Enclosed are lists of my  
Numerous Publications.

Jerry died in '77. Esther  
& Jerry & I met at Orlando  
in '76 and Esther took  
a picture of us. It was the  
last one taken of Jerry.

It was a slow recovery  
for me but I started writing  
I am now working on  
three Books.

### Essays on Theoretical Biology

The Games of TH Morgan  
(to correct Galand's  
Scandalous book)

Structure & Function in the  
yeast cell.

Bret  
&  
Cael

PUBLICATIONS OF CARL C. LINDEGREN

J. C. Walker and Carl C. Lindegren. 1924. Further studies on the relation of Onion Scale pigmentation to Disease resistance. Jour. Agr. Res. 29: 507-514.

J. C. Walker, Carl C. Lindegren and Freda M. Bachman. 1925. Further studies on the toxicity of Juice extracted from Succulent Onion Scales. Jr. Agr. Res. 30: 175-187.

Dean H. Rose and Carl C. Lindegren. 1925. Phytophthora Rot of Pears and Apples. Jour. Agr. Res. 30: 463-468.

C. C. Lindegren and Dean H. Rose. 1924. Two hitherto Unreported Diseases of Stone Fruits. Jour. Agr. Res. 28: 603-605.

Carl C. Lindegren. 1932. An improvement of the Chamber Micro-manipulator. Science.

Carl C. Lindegren and Ralph R. Mellon. 1932. Nuclear Phenomena Suggesting a Sexual Mechanism for the Tubercle Bacillus. Proc. Soc. Exp. Bio. & Med. 30: 110-112.

Carl C. Lindegren. 1932. The genetics of Neurospora - I. The inheritance of response to heat-treatment Bull. Tor. Bot. Club. 59: 85-102.

1932. The genetics of Neurospora - II. Segregation of the sex factors in the ascii of *N. crassa*, *N. sitophila*, and *N. tetrasperma*. Bull. Tor. Bot. Club. 59: 119-138.

1933. The genetics of Neurospora - III. Pure bred stocks and crossing-over in *N. crassa*. Bull. Tor. Bot. Club. 60: 133-154.

1934. The genetics of Neurospora - IV. The inheritance of tan versus normal. Am. Jr. Bot. 21: 55-65.

1934a. The genetics of Neurospora - V. Self-sterile bisexual heterokaryons. Jr. of Genetics. 28: 425-435.

1934b. The genetics of Neurospora - VI. Bisexual and akaryotic ascospores from *N. crassa*. Genetics. 16: 315-320.

P. Gap Cusp Pale.

1935. The genetics of Neurospora - VII. Developmental competition between different genotypes within the ascus. Z. f. Induk. Abst. u. Verer. 138: 331-335.

1936. A six-point map of the sex-chromosome of N. Crassa. Jr. Genetics. 32: 243-256.

1936a. The structure of the sex-chromosome of N. Crassa. Jr. Heredity. 37: 250-259.

1936b. Heterokaryosis and Hormones in Neurospora. Amer. Nat. 120: 404-405.

Carl S. Lindegren und Mary Allen Scott. 1937. Formation of the ascospore wall in Neurospora. La Cellule. 45: 333-362.

and Gertrude Lindegren. 1937. Non-random crossing over in Neurospora. Jr. Heredity 28: 105-113.

and Siegfried Rumann. 1938. The Chromosomes of Neurospora crassa. Jr. Genetics. 30: 325-404.

and Gertrude Lindegren. 1939. Non-random crossing-over in the second chromosome of Neurospora crassa. Genetics. 24: 10-17.

and Virginia Beanfield and Roberta Barber. 1939. Increasing the fertility of Neurospora by selective inbreeding. Bot. Gaz. 100: 592-599.

1935. Genetical Studies of Bacteria - I. The Problem of the Bacterial Nucleus. Zen. f. Bak. Para. u. Infek. II. Abt. Bd. 92: 41-48.

1935. Genetical Studies of Bacteria - II. The problem of Bacterial Variation. Zen. f. Bak. Para. u. Infek. II. abt. Bd. 92: 113-122.

1936. Genetical Studies of Bacteria - III. Origin of G-type colonies by transgenation. Zen. f. Bak. Para. u. Infek. II abt. Bd. 93: 389-400.

- Lucile Walton, Milton Herbold and Carl C. Lindegren. 1936. Bactericidal effects of vapors from crushed garlic. Food Research I. 163-169.
- Robert S. McKnight and Carl C. Lindegren. 1935. Bactericidal effects of vapors from crushed garlic on *Mycobacterium Leprae*. Proc. Soc. Exp. Biol. & Med. 35: 477-479.
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- Carl C. Lindegren. 1938. The Nature and Origin of Filterable Viruses. Jr. of Heredity. 29: 409-414.
- Albert L. Ingersoll, Richard E. Vollrath, B. Scott and Carl C. Lindegren. 1938. Bactericidal Activity of Crotonaldehyde. 3: 380-382.
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- Carl C. Lindegren and Calvin R. Bridges. 1938. Is Agglutination an Explanation for the Occurrence and for the Chromomere-to-Chromomere Specificity of Synapsis. Science. 87: 510-511.
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- Carl C. Lindegren and Gertrude Lindegren. 1942. Local Specific Patterns of Chromatid and Chromosome Interference in Neurospora. Genetics. 27: 1-24
- \_\_\_\_ and Gertrude Lindegren. 1941. X-Ray and Ultra-Violet Induced Mutations in Neurospora. Jour. of Heredity. 32: 405-440.
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